

CECW-OE-E  Regulation No. 500-1-21	Department of the Army U.S. Army Corps of Engineers Washington, DC 20314-1000	ER 500-1-21  15 Sep 87
	Emergency Employment of Army and Other Resources  CORPS OF ENGINEERS READINESS EVALUATION SYSTEM (RCS: DAEN-CWO-17)	
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DEPARTMENT OF THE ARMY  
 US Army Corps of Engineers  
 Washington D.C. 20314-1000

CECW-OE-P

Regulation  
 No. 500-1-21

15 September 87

Emergency Employment of Army and Other Resources  
 CORPS OF ENGINEERS READINESS EVALUATION SYSTEM  
 RCS: DAEN-CWO-71

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1. Purpose. To prescribe policies, procedures and responsibilities for implementing the U.S. Army Corps of Engineers (USACE) Readiness Evaluation System (CERES).

2. Background. The USACE Readiness Evaluation System (CERES) supports a dual purpose, one for HQUSACE and one for FOA commanders. For HQUSACE CERES provides Corps wide trends depicting preparedness for and readiness to respond to a full spectrum of hazards or emergencies; i.e., threats to national security, natural hazards, technological hazards, civil disturbances, or resource shortages. These trends are determined through using the readiness matrix in a three dimensional mode. It also provides a management tool for the Commander USACE and highlights the Corps readiness in those areas of increasing potential involvement, such as technological hazards, and civil disturbances. For FOA commanders, CERES provides a method to determine division, district and separate FOA preparedness for and readiness to respond to the same full spectrum of hazards or emergencies. CERES is a management tool for commanders, assisting them to assess and improve the readiness of their commands through systematic review of the various components of readiness.

3. Applicability. This ER is applicable to EUD, HND, LMVD, MRD, NAD, NCD, NED, NPD, ORD, POD, SAD, SPD, SWD, CERL, CRREL, TL, FESA, HESCA, and WES, WRSC. This iteration will apply to EUD, HND, FED, POJ, CERL, CRREL, FESA, WES, WRSC, ETL and HECSA on a trial basis.

4. References.

- a. DA Civil Disturbance Plan Garden Plot.
- b. AR 190-52 (Countering Terrorism and Other Major Disruption on Military Installations).
- c. AR 500-60 (Disaster Relief).
- d. AR 500-70 (Military Support to Civil Defense).
- e. AR 570-4 (Manpower Management).
- f. ER 500-1-1 (Natural Disaster Procedures).
- g. ER 500-1-2 USACE Mobilization and Operations Planning System (CEMOPS) and all Draft CEMOPS volumes (some classified and distributed through DAEN-CWO-E).
- h. ER 500-1-18 (USACE Continuity of Operations Planning System).
- i. ER 500-1-19 (Draft) (USACE Training).
- j. ER 500-1-22 USACE Corrective Action Program (CECAP).

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k. ER 500-1-24 USACE Command Readiness Exercise Program (COREX).

l. ER 1130-2-417 (Major Rehabilitation Program and Dam Safety Assurance Program).

m. ER 1130-2-419 (Major Rehabilitation Program and Dam Safety Assurance Program).

n. ER 1145-2-305 (Removal of Wrecks and other Obstruction).

o. ER 500-1-24 USACE Exercise Manual (COREM).

p. USACE OPLAN 87-1, Emergency Regional Reporting System (Distributed through DAEN-CWO-E).

q. USACE CONPLAN 86-1, (Draft) Military Support of Civil Defense (Distributed through DAEN-CWO-E).

5. Responsibilities. Division, district, lab and separate FOA commanders shall complete CERES on an annual basis as of the last day of September. An update will be submitted on the categories that have changed in readiness status on a semi-annual basis as of the last day of March. A consolidated CERES package will be forwarded by each division to reach HQUSACE (CECW-OE-R) NLT the end of the following month. District submittals shall be forwarded to parent divisions for review and consolidation. See Paragraph 10 for specific instructions.

6. Classification. Completed CERES material in UNCLASSIFIED.

7. Structural Concept. CERES evaluates six common functional categories of two readiness program areas by seeking responses to specific questions.

a. Readiness program areas are:

- (1) National Emergency Preparedness Program, Appendix A.
- (2) Disaster Preparedness Program, Appendix B.

b. Common functional categories are:

- (1) Resources.
- (2) Personnel and Training.
- (3) Logistics.
- (4) Plans and Manuals.
- (5) Exercises.

(6) Interagency Coordination.

c. Example.

Disaster Preparedness Program = readiness program area

B-1. Resources = common functional category

a. Are ...? = question

b. Have the following....:

(1) ....? = question

(2) ....? = question

8. Evaluation Concept.

a. Readiness of a division or district is displayed as a two dimensional "readiness matrix" supplemented by commanders' comments and an executive summary. Matrix dimensions are readiness program areas and common functional categories. A cell of the readiness matrix therefore represents the readiness of a common functional category within a readiness program area; the value of each cell is determined by the weighted answers to a specific series of questions.

b. To provide a bias toward the responses to critical questions and account for inter-divisional differences in risk exposure, an applicability value (weight) is assigned to each question. Applicability values will be set by each division commander for his division, and by district commander for the district. If division commanders feel a district assigned applicability value is not appropriate, the division commander may re-assign that applicability value. HQUSACE reserves the right to pre-assign applicability values for any question if the need arises. The definition, corresponding percent of applicability and numerical weight assigned to each applicability value are shown in figure 1.

c. The applicability value that you assign to each requirement will be determined by the magnitude of the effect that the requirement has on the readiness of that mission.

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EXAMPLE: Your div/dist/lab/other FOA is responsible for an area that is known to have major earthquakes. The question you are trying to answer is "Do you have an earthquake response plan developed and updated?" the magnitude of the effect on your readiness is between 90 and 100 percent, therefore you would choose an applicability value of 5.

APPLICABILITY VALUE WEIGHT		
High (90%-100%)	Directly and substantially influences readiness. Negative response indicates a significant readiness shortfall.	5
Substantial (80-89%)	Very important to readiness.	4
Average (70-79%)	Important to readiness.	3
Marginal (50-69%)	Has some impact on readiness.	2
Low (1-49%)	A non-critical readiness factor or of little relevance to this particular organization.	1
None	Does not pertain to this organization.	0

Figure 1. Applicability Values.

d. To provide an accurate answer to questions, a value is assigned to each of five allowable responses. These are displayed in figure 2.

EXAMPLE: Consider answering the question: "Do you have your MOB plan completed and upgraded?". Your answer is that it is completed but only about 85% updated. Your degree of compliance should be the number three.

DEGREE OF COMPLIANCE		
90-100%	complete	4
80-89%	complete	3
70-79%	complete	2
60-69%	complete	1
0-59%	complete	0

Figure 2 Response Values.

e. As stated above, the readiness of each cell in a readiness matrix (i.e., common functional category within a readiness program area) is determined by the weighted responses to a specific series of questions. Figure 3 illustrates this procedure. Figure 4 translates the calculated numerical readiness to an adjectival readiness. As each group of questions is answered, readiness data derived are transferred to the readiness matrix, Appendices C-1 and C-2.

QUESTIONS	APPLICABILITY VALUE (AV)	RESPONSE (R)	READINESS QUALITY POINTS (RQP)
a. Does ...?	(Average) 3	(80-89%) 3	_9
b. Are ...?	(High) 5	(70-79%) 2	10
c. Are the following ...:			
(1). ....?	(Low) 1	(90-100%) 4	_4
(2). ....?	(None) 0	( 0-59%) 0	_0
(3). ....?	(High) 5	(90-100%) 4	20
	<u>14</u> Sum(AV)		<u>43</u> Sum(RQP)

$$\text{Numerical Readiness} = \text{Sum (RQP)}/\text{Sum (AV)} = \underline{14} / \underline{43} = 3.07$$

Resources: Adjectival Readiness = Marginal

Figure 3. Calculation of Numerical and Adjectival Readiness.

NUMERICAL READINESS		ADJECTIVAL READINESS	
FROM	TO		
3.20	4.00	R	READY
2.40	3.19	M	MARGINAL
0.00	2.39	U	UNREADY

Figure 4. Translation to Adjectival Readiness.

f. Commanders may comment as they deem appropriate using ENG FORM 4889-R or the area provided in the computer program. Comments are mandatory for each cell rated marginal or unready; the reasons therefore and corrective action will specifically be addressed. Comments shall be keyed to a specific readiness matrix cell and be succinct, not exceeding one page per cell. Commanders will also prepare a one page executive summary addressing matters of readiness which they deem appropriate. The Division commanders executive summary should include comments geared towards subordinate districts as well as the division office.

g. Readiness matrices data, (tempered by commanders' comments), will be used by HQUSACE to develop USACE-wide readiness information, to conduct statistical analyses identifying systemic problems, and to provide input for command readiness briefings.

9. General. Points to remember as you complete CERES.

a. CERES is developed around a compendium of existing requirements that has been published to FOA through various AR and ER.

b. CERES is a self evaluation that will be reviewed by HQUSACE upon submission.

c. Definitions/Explanations for clarification as follows:

(1) Plans/Manuals: The items referred to in this section do not have to be a stand alone plan or manual. Many items may be an annex or supplement to another plan/manual.

(2) Applicability: Not all requirements apply to each FOA. If an item does not apply to your mission, use an applicability value of zero.

10. Specific Instructions.

a. Divisions, districts, and separate FOA will utilize the questions in appendices A and B, and complete CERES on an annual basis with a semi-annual update as specified in paragraph 5. The division evaluation will address only division headquarters activities.

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b. Districts will submit completed readiness matrices with commander's comments (Appendix C) and the executive summary to their parent division. Divisions will review evaluations for accuracy, consistency, and sufficiency, complete a division headquarters evaluation, and forward a consolidated CERES package to HQUSACE (CECW-OE-R) IAW suspense in paragraph 5. Labs and Separate FOA will submit the same information as divisions and districts.

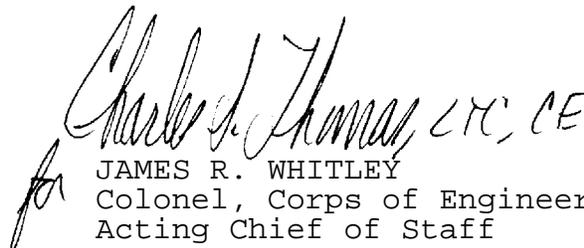
c. A computerized support package, is being furnished under a separate cover. The program consists of three disks, the User Disk, the CERES Disk and the Data Disk. Once completed only the Data Disk need be forwarded for review. If the computerized version cannot be used, a hard copy of Appendicies A, B and C must be completed. ENG FORM 4889-R may be locally reproduced or electronically generated. Electronic versions must be literally and sequentially parallel to the conventional version, i.e., variations, additions or omissions are not authorized.

11. Feedback. HQUSACE (CECW-OE-R) will provide feedback to divisions NLT the end of the second month following the submittal date. Feedback will include:

a. USACE-wide trend data.

b. Status of HQUSACE actions impacting division and/or subordinate district readiness.

FOR THE COMMANDER:

  
JAMES R. WHITLEY  
Colonel, Corps of Engineers  
Acting Chief of Staff

3 Appendices  
APP A - National Emergency  
Preparedness Program  
Data  
APP B - Disaster Preparedness  
Program Data  
APP C - Reports





A-2. PERSONNEL AND TRAINING.

a. Are MOB duties included, as appropriate, in the peacetime job descriptions (PD) of employees?	-	-	--
b. Are mobilization preparedness functions an element in the performance standards of GM and SES employees?	-	-	--
c. Has div/dist/lab/other FOA established a Mobilization Table of distribution and Allowances (MOBTDA) with sufficient personnel to perform immediate essential MOB operations? Is it updated and valid?	-	-	--
d. Have non essential personnel available for MOB missions been identified against MOBTDA positions? Have key personnel positions been identified?	-	-	--
e. Have all MOBTDA job descriptions been completed?	-	-	--
f. Have provisions been made to fill key positions when incumbent reservists and retired military are called up?	-	-	--
g. Are procedures in place to immediately augment personnel strength to respond to MOB requirements?	-	-	--
h. Are IMA assigned to div/dist/lab/other FOA?	-	-	--
i. Are IMA assigned to div/dist/lab/other FOA utilized for projects relating to their mission if they were called to active duty?	-	-	--
j. Does div/dist/lab/other FOA have an established mobilization training program to support training requirements IAW CEMOPS Appendix Y?	-	-	--
k. Are IMA personnel receiving the required mobilization training?	-	-	--
page subtotal		<u>(AV)</u>	<u>(RQP)</u>

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1. Does training at the div/dist/lab/  
 other FOA include instruction in the following  
 areas:

- (1) Mobilization:
  - (a) EOC operations? — — —
  - (b) MOB security measures? — — —
  - (C) Emergency Action Procedures (EAP)? — — —
- (2) COOP:
  - (a) Operation of emergency facilities  
 (ERS, ERS shelter)? — — —
  - (b) All areas IAW CECOPS Annex O, Stat? — — —
  - (C) Radiological Defense? — — —
  - (d) Emergency Regional Reporting  
 Procedures IAW HQUSACE OPLAN 87-1? — — —
- m. Are personnel that attended MOB  
 training courses satisfactorily performing  
 these skills during exercises? — — —
- n. Are personnel that attended COOP  
 training courses satisfactorily performing  
 these skills during exercises? — — —
- o. Have div/dist/lab/other FOA  
 security managers attended the U. S. Army  
 Counter Terrorism course? — — —

Sum(AV) Sum(RQP)

Numerical Readiness =  $\frac{\text{SUM(RQP)}}{\text{SUM(AV)}} = \frac{\text{---}}{\text{---}} = \text{--.---}$

PERSONNEL AND TRAINING: Adjectival Readiness = \_\_\_\_\_

A-3. LOGISTICS.

a. Does div/dist have an EOC IAW CEMOPS Appendix E?	—	—	—
b. Does div/dist/lab/other FOA have and maintain an emergency facility IAW CECOPS Appendix B?	—	—	—
c. Does div/dist/lab/other FOA have automatic data processing equipment to support the emergency needs of the commander?	—	—	—
d. Does div/dist/lab/other FOA have communications equipment to support the emergency needs of the commander under the national emergency preparedness program, IAW CEMOPS Vol.III (Draft)?	—	—	—
e. Does div/dist/lab/other FOA have emergency supplies and equipment needed to respond to MOB activities?	—	—	—
f. Does div/dist/lab/other FOA have emergency supplies and equipment needed to respond to COOP activities?	—	—	—

Sum(AV)      Sum(RQP)

Numerical Readiness = Sum(RQP) / Sum(AV) = \_\_\_ / \_\_\_ = \_\_. \_\_

LOGISTICS: Adjectival Readiness = \_\_\_\_\_



b. Have these plans been furnished to all offices within the div/dist/lab/other FOA which require the guidance to accomplish their missions in support of mobilization and continuity of operations?

- - -

c. Does div/dist/lab/other FOA have a current list of vendors and contractors for use in emergency procurement of items and services needed during MOB operations?

- - -

Sum( $\overline{AV}$ )      Sum( $\overline{RQP}$ )

Numerical Readiness =  $\text{Sum}(\overline{RQP}) / \text{Sum}(\overline{AV}) = \underline{\quad} / \underline{\quad} = \underline{\quad}.$

PLANS AND MANUALS: Adjectival Readiness =

A-5. EXERCISES.

a. Level of participation in the last MOB exercise directed by, and IAW COREX/COREM:

- |               |   |   |   |
|---------------|---|---|---|
| (1) JCS?      | — | — | — |
| (2) Division? | — | — | — |
| (3) District? | — | — | — |

b. Level of participation in the last COOP exercise directed by, and IAW COREX/COREM?

- |               |   |   |   |
|---------------|---|---|---|
| (1) JCS?      | — | — | — |
| (2) Division? | — | — | — |
| (3) District? | — | — | — |

c. Were the following items/actions tested during the last MOB exercise the div/dist/lab/other FOA participated in:

- |   |   |   |   |
|---|---|---|---|
| (1) Div/dist MOB Plan?                                | — | — | — |
| (2) EOC Operations?                                   | — | — | — |
| (3) Physical security/maximum physical security plan? | — | — | — |
| (4) MMP?  | — | — | — |
| (5) PMP?  | — | — | — |
| (6) ISB Review?                                       | — | — | — |
| (7) M-Drawings Review?                                | — | — | — |
| (8) EAP?  |   |   |   |

d. Were the following items/actions tested during the last COOP exercise the div/dist/lab/other FOA participated in:

- |                              |   |   |   |
|------------------------------|---|---|---|
| (1) Div/dist COOP?           | — | — | — |
| (2) MSCD plan, annex or SOP? | — | — | — |
| (3) ERS operations SOP?      | — | — | — |

page subtotal            (AV)            (RQP)

(4) EAP?	—	—	—
(5) ERR System?	—	—	—
e. Have corrective action programs (CAP) been initiated to correct observed deficiencies IAW the CECAP program?	—	—	—
f. Are outstanding CAP monitored to determine current status?	—	—	—
g. Are Federal, state, and local emergency service agencies invited (where scenario requires their involvement and security is not compromised) to participate in exercises?	—	—	—

Sum(AV)      Sum(RQP)

Numerical Readiness =  $\text{Sum(RQP)} / \text{Sum(AV)} = \underline{\quad} / \underline{\quad} = \underline{\quad}.$

EXERCISE: Adjectival Readiness = \_\_\_\_\_

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A-6. INTERAGENCY COORDINATION

a. Do the appropriate division offices meet annually and coordinate MOB/COOP plans with the following agencies:

(1) Continental United States Army (CONUSA)?     —     —     —

(2) Federal Emergency Management Agency (FEMA) Region?     —     —     —

b. Do the appropriate district offices meet annually and coordinate MOB/COOP plans and/or activities with the following agencies?

(1) State Area Command (STARC)?     —     —     —

(2) State/Local Law Enforcement Agencies?     —     —     —

(3) State Office of Emergency Services (OES)?     —     —     —

c. Does div/dist/FOA annually meet and coordinate MOB Plans with all agencies that are present in ports that support deplo

—     —     —

d. Does the div/dist annually meet and coordinate MOB/COOP plans with military installations within their boundaries under the general support (GS)/direct support (DS) concept?

—     —     —

e. If you are a DS district, do you have an MOA with the GS district concerning mission and resources transfer?

—     —     —

f. If you are a DS division, do you have an MOA with the GS divis

—     —     —

g. If you have OCONUS responsibilities, do you have MOA/MOU with the OCONUS CINC for the respective area concerning mission responsibility and project funding?

—     —     —

Sum( $\overline{AV}$ )     Sum( $\overline{RQP}$ )

Numerical Readiness = Sum(RQP) / Sum(AV) = \_\_\_ / \_\_\_ = \_\_. \_\_

INTERAGENCY COORDINATION: Adjectival Readiness = \_\_\_\_\_

APPENDIX B

DISASTER PREPAREDNESS PROGRAM

B-1. RESOURCES.

a. Does the HQUSACE current year approved program support div/dist/lab/other FOA objectives and requirements for the following activities under Corps Statutory Authorities Code 910-110:

(1) Purchase and maintain emergency supplies and equipment, IAW ER 500-1-1 para 3-6? - - --

(2) Conduct and develop training, IAW ER 500-1-1 para 3-4? - - --

(3) Conduct interagency coordination activities, IAW ER 500-1-1 para - - --

(4) Conduct and develop an exercise program, IAW ER 500-1-1 para 3-4? - - --

(5) Develop, maintain, and update the following documents (many apply only to certain div/dist/lab/other FOA):

(a) Detailed operational plans tailored to local conditions, IAW ER 500-1-1 para 3-3 and Chap 4? - - --

(b) Levee Rehabilitation and Inspection Procedures under PL 84-99, IAW ER 500-1-1 chap 5 and App I? - - --

(c) Advance Measures SOP? - - --

b. Does the HQUSACE current year approved program support div/dist/lab/other FOA objectives and requirements for following activities under Activities in Support of Others Code 910-120?

(1) Conduct and develop training and participate in other Federal, and state agency training, IAW ER 500-1-1 para 3-4? - - --

(2) Conduct and develop an exercise program and participate in other Federal and state agency exercises, to include tech hazard exercises, and IAW ER 500-1-1 para 3-4? - - --

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(AV) (RQP)



e. Have full time equivalent work years been dedicated throughout all div/dist/lab/other FOA offices responsible for accomplishing the identified work load for natural disaster and technological hazard planning, response and recovery operations?

- - -

f. Are all authorized personnel spaces for the disaster preparedness program filled in the Emergency Management Branch?

- - -

Sum( $\overline{AV}$ )      Sum( $\overline{RQP}$ )

Numerical Readiness = Sum (RQP)/ Sum(AV) = \_\_\_/ \_\_\_ = \_\_. \_\_

RESOURCES: Adjectival Readiness = \_\_\_\_\_

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B-2. PERSONNEL AND TRAINING.

a. Does div/dist/lab/other FOA have sufficient trained and qualified personnel to perform immediate response activities within the div/dist/lab/other FOA organizational boundaries?    —    —    —

b. Are procedures in place to immediately augment personnel to respond to emergencies?       —    —    —

c. Does div/dist/lab/other FOA have an established disaster preparedness training program, IAW ER 500-1-1 para 3-4?       —    —    —

d. Does training include instruction in the following areas, IAW ER 500-1-1 para 3-4 and 3-5:

(1) Damage Survey Report Preparation?               —    —    —

(2) Disaster Field Operations?                       —    —    —

(3) Emergency Procurement Procedures?             —    —    —

(4) EOC Operations?                                 —    —    —

(5) Field Investigation Procedures?               —    —    —

(6) Flood Emergency Operations Techniques and Procedures?       —    —    —

(7) Hazard Mitigation Team Procedures?           —    —    —

(8) Inspection of Non-Federal Flood Control Work?       —    —    —

(9) Rehabilitation Report Preparation?           —    —    —

(10) Advanced Measures Procedures?               —    —    —

e. Are personnel that attend training courses satisfactorily performing these skills during actual emergency operations or exercises?   —    —    —

Sum( $\overline{AV}$ )       Sum( $\overline{RQP}$ )

Numerical Readiness = Sum(RQP)/ Sum(AV) = \_\_\_/ \_\_\_ = \_\_. \_\_

PERSONNEL AND TRAINING: Adjectival Readiness = \_\_\_\_\_

B-3. LOGISTICS.

a. Does div/dist have a permanently designated EOC IAW ER 500-1-1 Appendix E?      —      —      —

b. Does div/dist have ADP equipment to support the emergency needs of the command?      —      —      —

c. Does div/dist have communication equipment to support the emergency needs of the command and essential management cell, IAW ER 500-1-1 para E-3?      —      —      —

d. does div/dist/lab/FOA have emergency supplies and equipment needed IAW ER 500-1-1 para 3-6?      —      —      —

Sum (AV)      Sum (RQP)

Numerical Readiness = Sum(RQP)/ Sum (AV) = \_\_\_/ \_\_\_ = \_\_. \_\_

LOGISTICS: Adjectival Readiness = \_\_\_\_\_

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B-4. PLANS AND MANUALS.

a. Does div/dist have the following documents developed and updated (many apply only to certain div/dist; some documents may be an annex or supplement to an existing plan):

(1) Earthquake Response Plan, IAW ER 500-1-1 para 3-3?	—	—	—
(2) Emergency Water Supplies and Drought Assistance Plan, Annex or SOP IAW ER 500-1-1 para 3-3?	—	—	—
(3) EOC SOP, IAW ER 500-1-1 para 2-4?	—	—	—
(4) Flood Response Plan, Annex or SOP IAW ER 500-1-1 para 3-3?	—	—	—
(5) Hazard Mitigation Team Procedures, IAW ER 500-1-1 Chap 8?	—	—	—
(6) Hurricane Preparedness Plan, Annex or SOP IAW ER 500-1-1 para 3-3?	—	—	—
(7) Ice Jam Removal Procedures, IAW ER 500-1-1 para 3-3?	—	—	—
(8) Disaster Relief Procedures under AR 500-60, IAW ER 500-1-1 Chap 2?	—	—	—
(9) Tsunami Evacuation Plan, Annex or SOP IAW ER 500-1-1 para 3-3?	—	—	—
(10) Volcanic Eruption Response Plan, Annex or SOP IAW ER 500-1-1 para 3-3?	—	—	—
(11) Rehabilitation Procedures under PL 84-99, IAW ER 500-1-1 Chap 5?	—	—	—
(12) Regional Response Team SOP, IAW ER 500-1-1 Chap 13?	—	—	—
(13) Dam Emergency Action Plan, IAW ER 1130-2-419 and ER 1130-2-417?	—	—	—
(14) Oil and Hazardous Substance Spill Plan, IAW ER 500-1-1 Chap 13?	—	—	—

page subtotal            (AV)            (RQP)

(15) Procedures for emergency removal of obstacles and obstructions from navigable waters of the U.S. IAW ER 1145-2-305?

— — —

b. Have these plans procedures been furnished to all offices within the div/dist which require the guidance to accomplish their missions in support of disaster preparedness and technological hazard preparedness, response and recovery?

— — —

c. Does div/dist have a current list of vendors and contractors for use in emergency procurement of items and services needed during all applicable types of emergencies?

— — —

Sum( $\overline{AV}$ )      Sum( $\overline{RQP}$ )

Numerical Readiness = Sum (RQP)/ Sum (AV) = \_\_\_/ \_\_\_ = \_\_. \_\_

PLANS AND MANUALS: Adjectival Readiness = \_\_\_\_\_



e. Have the following actions/items been tested through response to a technological hazard or a technological hazards exercise within the last two years:

(1) Regional Response Team SOP?	—	—	—
(2) Dam Emergency Action plan?	—	—	—
(3) Oil and Hazardous substance spill plan?	—	—	—
(4) Procedures for emergency removal of obstacles and obstructions from navigable waters of the U.S.?	—	—	—
f. Has a corrective action program (CAP) been initiated to correct observed deficiencies IAW CECAP?	—	—	—
g. Are outstanding CAP monitored to determine current status?	—	—	—
h. Are other Federal, state and local emergency service agencies invited (where scenario requires their involvement) to participate in exercise?	—	—	—

Sum(AV)                      Sum(RQP)

Numerical Readiness = Sum (RQP)/ Sum (AV) = \_\_\_/ \_\_\_ = \_\_. \_\_

EXERCISES: Adjectival Readiness = \_\_\_\_\_

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B-6. INTERAGENCY COORDINATION.

a. Federal Agencies:

Does the division meet and coordinate emergency plans with the following agencies or their regional office:

(1) CONUSA?	—	—	—
(2) National Oceanographic Atmospheric Administration (NOAA)?	—	—	—
(3) DOT - Federal Highway Administration (FHWA)?	—	—	—
(4) Environmental Protection Agency (EPA)?	—	—	—
(5) FEMA Region(s)?	—	—	—
(6) Tennessee Valley Authority (TVA)?	—	—	—
(7) USDA - Soil Conservation Service (SCS)?	—	—	—

b. State Agencies.

(1) Does the district meet annually and coordinate emergency plans with the following agencies:

(a) Local Civil Defense?	—	—	—
(b) Local Red Cross Chapter. IAW AR 500-60?	—	—	—
(c) State Highway Administration?	—	—	—
(d) State/Local Law Enforcement Agencies?	—	—	—
(e) State Public Health Services?	—	—	—
(f) State OES?	—	—	—

(2) Has district met with the following professional societies:

(a) Association of General Contractors?	—	—	—
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page subtotal            (AV)            (RQP)



APPENDIX C  
REPORTS

C-1. Readiness Matrix.

Readiness Program Area,  
NATIONAL EMERGENCY PREPAREDNESS PROGRAM

Functional Category	AV	RQP	NR	AR
Resources				
Personnel And Training				
Logistics				
Plans and Manuals				
Exercises				
Interagency Coordination				

Legend:

AV Sum of Applicability Values (see paragraph 7a, 7b, and figures 1 and 3)

RQP Sum of Readiness Quality Points (see figure 3)

NR Numerical Readiness (see paragraph 7d and figures 3 and 4)

AR Adjectival Readiness (see figure 4)

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C-2. Readiness Matrix.

Readiness Program Area,  
DISASTER PREPAREDNESS PROGRAM

Functional Category	AV	RQP	NR	AR
Resources				
Personnel And Training				
Logistics				
Plans and Manuals				
Exercises				
Interagency Coordination				

Legend:

AV Sum of Applicability Values (see paragraph 7a, 7b, and figures 1 and 3)

RQP Sum of Readiness Quality Points (see figure 3)

NR Numerical Readiness (see paragraph 7d and figures 3 and 4)

AR Adjectival Readiness (see figure 4)

<b>U.S. ARMY CORPS OF ENGINEERS READINESS EVALUATION SYSTEM</b> <i>(ER 500-1-21)</i>		
<b>COMMANDER'S COMMENTS</b>		
<b>DIVISION/DISTRICT:</b>		<b>PERIOD ENDING:</b>
<b>READINESS PROGRAM AREA:</b>		
<b>COMMON FUNCTIONAL CATEGORY:</b>		
<b>COMMANDER'S COMMENTS:</b>		
<p><b><i>FOR ILLUSTRATION PURPOSES ONLY</i></b> <b><i>(Local reproduction authorized - blank masters available from local FMO)</i></b></p>		
<b>COMMANDER</b> <i>(Typed name and title)</i>	<b>SIGNATURE</b>	<b>DATE</b>